

**Session Program**

**17-20 May 2021**

**RADSAGA Final Conference and Industrial  
Event & RADNEXT Public Kick-Off**

***RADSAGA WP1 - Environment, Facilities &  
Monitoring***

CERN

# Monday 17 May

10:20

## RADSAGA WP1 - Environment, Facilities & Monitoring

Session | Location: CERN

10:20-10:35 **WP1 Introduction - Dr. A Javanainen (University of Jyvaskyla)**

**Speaker**

Dr Arto Javanainen

10:35-11:00

**Correlations of direct ionization effects from low -E protons to energetic heavy ions**

**Speaker**

Sascha Andreas Ludeke

11:00-11:20 **Coffee break**

11:20-11:45

**Electron-induced SEEs in SDRAMs and dosimetry of a pulsed electron beam**

**Speakers**

Daniel Paul Soderstrom, Daniel Söderström

11:45-12:10

**Design of an experimental set-up to investigate the capability of different detectors to measure LET spectra**

**Speaker**

Christoph Meyer

12:10-12:35

**Unique particle beams and energies at CERN applied to radiation testing of electronics**

**Speakers**

Vanessa Wyrwoll, Vanessa Wyrwoll

12:35-13:00 **SRAM based Radiation Monitor system**

**Speaker**

Jialei WANG

13:00